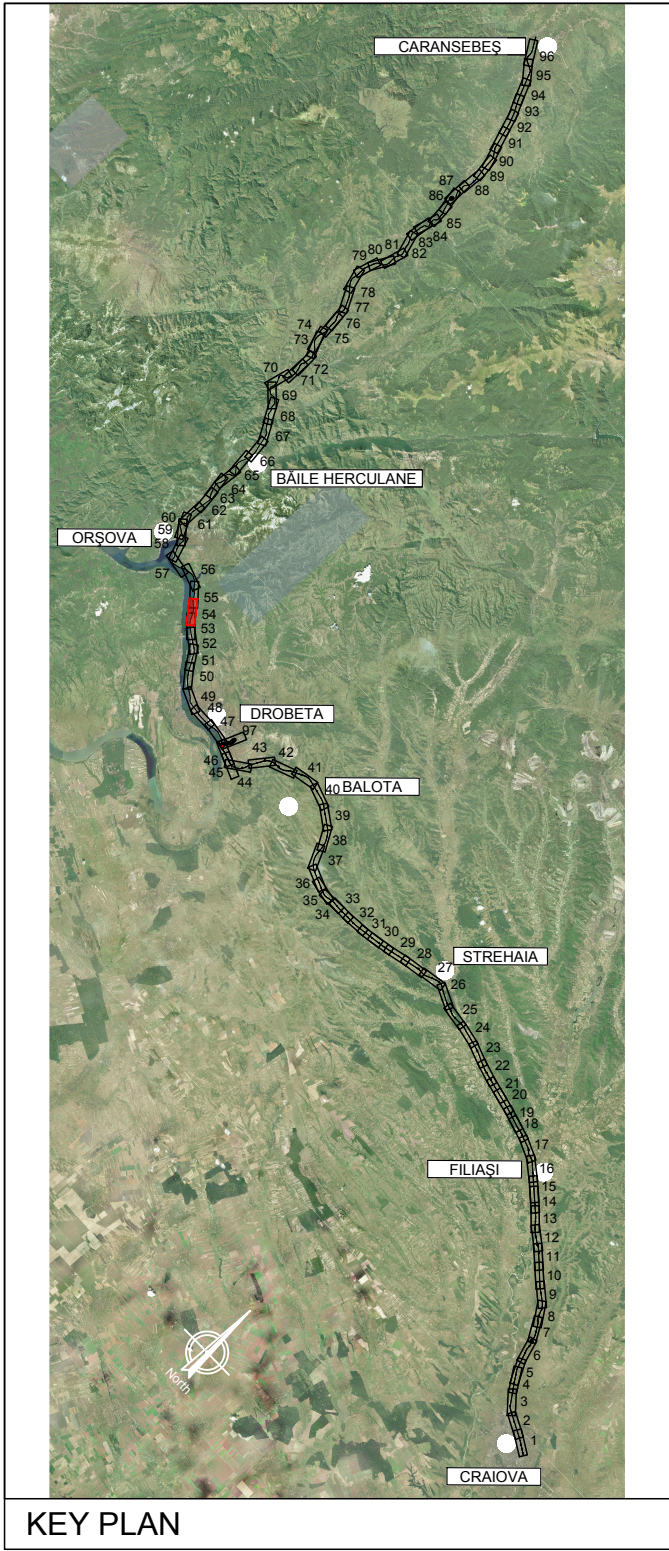
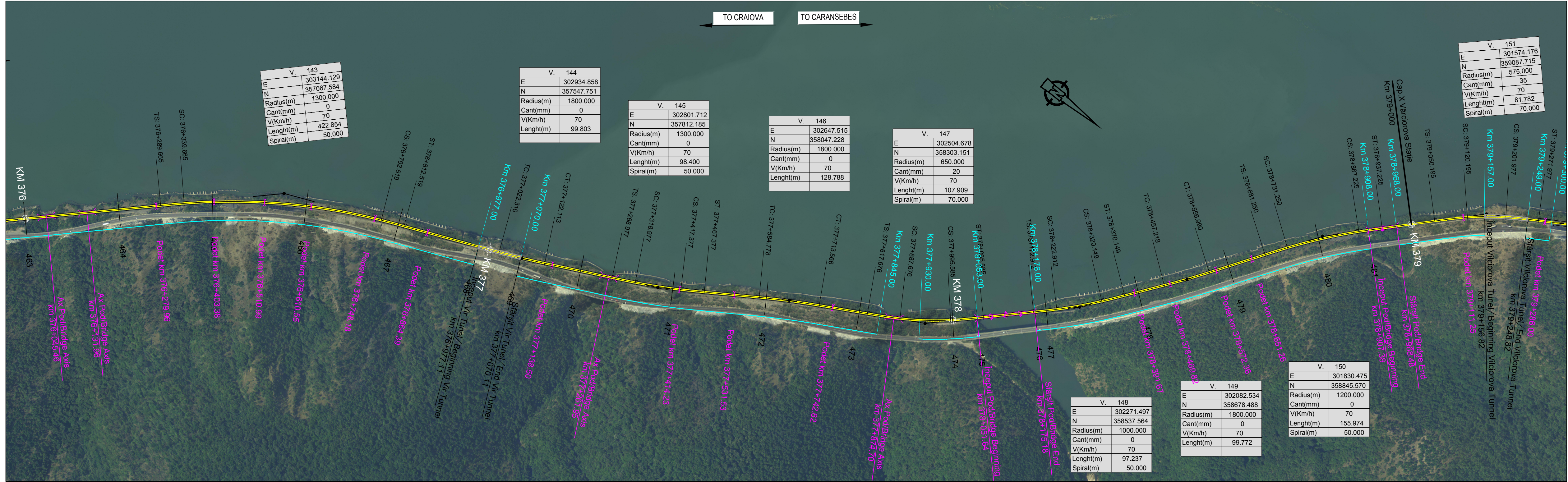
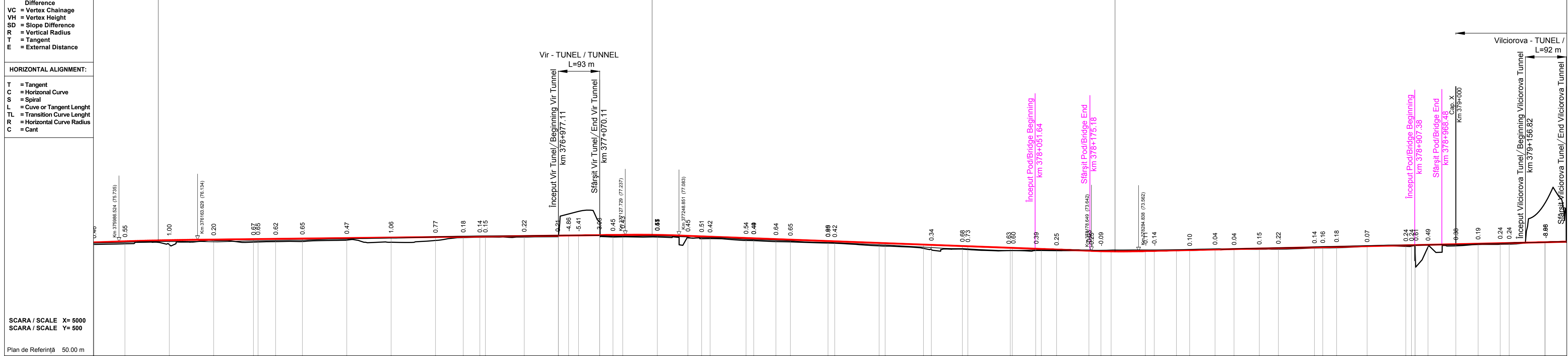


NOTE:
 1. Pozitiile kilometrice prezentate (km) se refera la pozitiile proiectate pe frul l. / The reported kilometer positions (km) refer to designed positions on track l.
 2. In profilul longitudinal, podetele și lucrările de consolidare nu sunt reprezentate. / In the longitudinal profile, culverts and consolidation works are not represented.
 3. Pentru tronsoanele în care traseu orizontal este neschimbat în comparație cu cel existent, cotele terenului corespund cu cotele substratului căii. / For the sections where the horizontal alignment is unchanged compared to the existing, the ground levels correspond with the existing sub-ballast level.



| | | | |
|--|--------------|------------|------------|
| PROFIL LONGITUDINAL / VERTICAL ALIGNMENT | L = 1113.214 | 1043.453 | 1940.331 |
| Grade = | 1.274 | -3.861 | 4.267 |
| PROFIL KILOMETRICE / VERTICAL CHAINAGE | 376075.077 | 377188.290 | 378231.743 |

| | | | |
|----------------------------|-----------------|-----------------|-----------------|
| Abbreviations and Acronyms | VC = 376075.077 | VC = 377188.290 | VC = 378231.743 |
| | VH = 76.032 | VH = 77.307 | VH = 73.446 |
| | SD = -0.221 | SD = -0.484 | SD = 0.590 |
| | R = 80000.000 | R = 25000.000 | R = -18000.000 |
| | T = 88.553 | T = 60.561 | T = 53.095 |
| E = -0.049 | E = -0.073 | E = 0.078 | |



| N. SECTIUNE / SECTION NUMBER | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476/77 | 478 | 479 | 480 | 481 | |
|---|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| NIVEL SUPERIOR SINA (NSS) / TOP OF RAIL (TOR) | 75.78 | 76.04 | 76.18 | 76.63 | 76.75 | 76.82 | 77.06 | 77.12 | 77.17 | 77.22 | 77.01 | 76.56 | 77.01 | 76.56 | 73.66 | 73.66 | 74.43 | 75.14 | 75.25 |
| COTA TEREN (CT) / GROUND LEVEL (GL) | 75.95 | 75.73 | 75.04 | 76.04 | 76.34 | 76.64 | 76.81 | 76.88 | 77.17 | 77.22 | 76.56 | 76.56 | 76.56 | 76.56 | 73.66 | 73.66 | 74.43 | 75.14 | 75.25 |
| NSS EXISTENTA / EXISTING TOR | 75.95 | 75.73 | 75.04 | 76.04 | 76.34 | 76.64 | 76.81 | 76.88 | 77.17 | 77.22 | 76.56 | 76.56 | 76.56 | 76.56 | 73.66 | 73.66 | 74.43 | 75.14 | 75.25 |
| KILOMETRAJ / KILOMETERS | 376000.00 | 376100.00 | 376200.00 | 376300.00 | 376400.00 | 376500.00 | 376600.00 | 376700.00 | 376800.00 | 376900.00 | 377000.00 | 377100.00 | 377200.00 | 377300.00 | 377400.00 | 377500.00 | 377600.00 | 377700.00 | 377800.00 |
| POZITII KILOMETRICE / CHAINAGE | 376 | | | | | | | | | | | | | | | | | | |
| TRASEU IN PLAN / HORIZONTAL ALIGNMENT | <p>Vir - TUNEL / TUNNEL L=93 m</p> <p>Incep. Vir Tunnel / Beginning Vir Tunnel km 376+977.11</p> <p>Sfarsit Vir Tunnel / End Vir Tunnel km 377+070.11</p> <p>Incep. Pod/Bridge Beginning km 376+051.64</p> <p>Sfarsit Pod/Bridge End km 378+175.18</p> <p>Incep. Viaduct / Beginning Viaduct km 378+111.25</p> <p>Sfarsit Viaduct / End Viaduct km 379+000.00</p> <p>Incep. Viaduct / Beginning Viaduct km 379+156.82</p> <p>Sfarsit Viaduct / End Viaduct km 379+248.82</p> | | | | | | | | | | | | | | | | | | |

LEGENDĂ / LEGEND

- Traseu C.F. Linie Dubla Railway Alignment Double Line
- Traseu C.F. Linie Simpla Railway Alignment Single Line
- Viaduct
- Pod Underpass
- Pasaj superior Overpass
- Podet Culvert
- Podet existent Existing Culvert
- Pod existent Existing Bridge
- Tunel Tunnel
- Area de siguranta si strada de acces Safety area and access path
- Lucrări de consolidari Consolidation Works
- Drumuri Deviate Diverted Roads
- Treceri La Nivel Level crossing

Scara / Scale 1: 5.000

0 100m 200m 300m

SISTEM DE COORDONATE DE REFERINȚĂ

Punct de Origine Pentru Sistem de Coordonate: S-42

Unitatea de Măsură România: metri

Proiecție: Stereoo 70

COORDINATE REFERENCE SYSTEM

Datum: S-42 Romania Units: meters

Projection: Stereo 70

| REV. | DATA/DATE | DESCRIERE MODIFICARE / MODIFICATION DESCRIPTION |
|------|-----------|--|
| A | Mai 2020 | Prima ediție SFF / FFS First submission |
| B | Sept 2020 | Conform solicitărilor Beneficiarului din act nr.112/504/2020 |
| C | | |
| D | | |

| FAZA PHASE | NUME NAME | SEMNAȚURA SIGNATURE |
|---------------------|----------------|----------------------------------|
| APROBAT APPROVED | S. Menichini | <i>S. Menichini</i> |
| VERIFICAT CHECKED | S. Menichini | <i>S. Menichini</i> |
| INTOCMIT ELABORATED | F. Sorge | <i>F. Sorge</i> |
| SCARA SCALE | 1:5000 / 1:500 | FOAIE SHEET 54 din 97 / 54 of 97 |

Cofinanta de Mecanismul pentru interconectarea Europei al Uniunii Europene

DATA DATE Mai 2020

STUDIU DE FEZABILITATE PENTRU REABILITARE A LINIEI FERROVIARE CRAIOVA - CARANSEBES / FEASIBILITY STUDY FOR THE REHABILITATION OF THE RAILWAY LINE CRAIOVA - CARANSEBES

CLIENT CLIENT C.N.C.F. "C.F.R." - S.A.

CONSULTANT CONSULTANT ITALFERR GRUPPO FERROVIE DELLO STATO ITALIANE LOMI Autocore

ISPCF Fondat in 1947

ITALROM INGINIERI INTERNATIONALA S.R.L.

DENUMIRE / TITLE: Interval Gura Văii Hm. - Vârciorova Hm. - km 372+575 - km 379+000 - 2 din 3

Interval Gura Văii Hm. - Vârciorova Hm. - km 372+575 - km 379+000 - 2 of 3

CODIFICARE / CODIFICATION SYSTEM:

| | | | | | | | |
|---------------|--------------------|-----------------------|--------------|--------------|--------------|-----------------------|---------|
| NUMAR PROIECT | FAZA DE PROIECTARE | STADIUL DE PROIECTARE | TIP DOCUMENT | SPECIFICATIA | NUMAR OBIECT | NUMEROTARE PROIECTIVA | REVIZIE |
| E218 | I | SF | 33 | K5 | AL | 0 | 05 |
| | | | | | | 054 | B |